

## Galectin 8, 9, 10 and 10SV

### *Abstract*

5 The present invention relates to novel galectin 8, 9, 10 and 10SV proteins which are members of the galectin superfamily. In particular, isolated nucleic acid molecules are provided encoding the human galectin 8, 9, 10 and 10SV proteins. Galectin 8, 9, 10 and 10SV polypeptides are also provided as are  
10 vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of galectin 8, 9, 10 or 10SV activity. Also provided are diagnostic and therapeutic methods.

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